CLAIM AMENDMENTS

<u>IN THE CLAIMS</u>

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1.   (Currently Amended) A computer program method for driving a computer processor for use with a graphics display device and for graphically representing and facilitating a user in configuring automation equipment, said automation equipment including a ~~support~~ **hardware rack** having a plurality of receiving locations as well as a plurality of **automation equipment** modules each capable of being coupled to the ~~support~~ **hardware rack** in at least one of the receiving locations, the method comprising the steps of:

displaying on the display **an image of the hardware rack and of** device images representative of the **automation equipment** modules and permitting selection of displayed **device** ~~module~~ images;

displaying a register dialog ~~having~~ **comprising** a concealed register ~~and a~~ **having a** visible **tab** ~~register~~; and

dragging **a selected device image** ~~from the visible register of said register dialog~~ to the **visible tab of said** concealed register of said register dialog and automatically displaying the concealed register in the foreground after a variable time interval, and displaying the contents thereof and displaying ~~the~~ **an** originally visible register in the background.

2.   (Previously Presented) The computer program method of claim 1, wherein the step of moving a mouse cursor over a register of the register dialog once a drop-and-drag action has been initiated, automatically moves the register under the mouse cursor to the foreground.

3.   (Previously Presented) The computer program method of claim 1, wherein the step of dragging moves the concealed register after a predetermined variable time interval.

4.   (Previously Presented)   The computer program method of claim 1, further comprising the step of making an item visible by locating the mouse over the register of the concealed registered dialog.

5.   (Original) The computer program method of claim 1, is accomplished during a registered dialog in a single closed handling sequence.

6.-10. (Cancelled)

11.   (Previously Presented)   The computer program method of claim 1, wherein ~~after~~ upon a selection of a displayed ~~module~~ device image all possible drop locations are marked up thereby indicating possible drop locations for the user.

12.   (Previously Presented) The computer program method of claim 1, wherein the display device ~~after~~ upon a selection of a displayed ~~module~~ device image marks up all possible drop locations thereby indicating possible drop locations for the user.

13.   (Cancelled)

14.   (NEW) A computer program method for driving a computer processor for use with a graphics display device and for graphically representing and facilitating a user in configuring automation equipment, said automation equipment including a hardware rack having a plurality of receiving locations as well as a plurality of automation equipment modules each capable of being coupled to the hardware rack in at least one of the receiving locations, the method comprising the steps of:

displaying on the display an image of the hardware rack and of device images representative of the automation equipment modules and permitting selection of displayed device images;

displaying a register dialog comprising a concealed register having a visible tab;

selecting one of said device images;

upon selection of a displayed device image marking up all possible drop locations thereby indicating possible drop locations for the user;

dragging a selected automation equipment module to the visible tab of said concealed register of said register dialog and automatically displaying the concealed register in the foreground after a variable time interval, and displaying the contents thereof including all marked up possible drop locations and displaying an originally visible register in the background.

15.   (NEW) A computer program method for driving a computer processor for use with a graphics display device and for graphically representing and facilitating a user in configuring automation equipment, said automation equipment including a hardware rack having a plurality of receiving locations as well as a plurality of automation equipment modules each capable of being coupled to the hardware rack in at least one of the receiving locations, the method comprising the steps of:

displaying on the display an image of the hardware rack and of device images representative of the automation equipment modules and permitting selection of displayed device images;

displaying a register dialog comprising a register text representation of the receiving locations of said hardware rack;

selecting one of said device images;

upon selection of a displayed device image marking up all possible drop locations thereby indicating possible drop locations for the user;

dragging a selected automation equipment module to one of said possible drop locations; and

upon reaching said possible drop location displaying a graphical link between said possible drop location and a respective register text representation in said register dialog.

16.   (NEW) The computer program method of claim 15, wherein the step of moving a mouse cursor over a visible tab of a concealed register of the register dialog once a drop-and-drag action has been initiated, automatically moves the concealed register under the mouse cursor to the foreground.

17.   (NEW) The computer program method of claim 16, wherein the step of dragging moves the concealed register after a predetermined variable time interval.

18. (NEW) The computer program method of claim 15, further comprising the step of making an item visible by locating the mouse over the register of a concealed registered dialog.

19. (NEW) The computer program method of claim 15, is accomplished during a registered dialog in a single closed handling sequence.